

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Apr-25**

System Name:		PGE - BEAVER GENERATING STATION		ID#:	41	05246	WTP ID:	TP-	A
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]			
1	44.00	34.00	10.00	31.00	0.07	0.075			
2	47.00	32.00	15.00	31.00	0.06	0.081			
3	47.00	32.00	15.00	31.00	0.06	0.077			
4	48.00	32.00	16.00	31.00	0.06	0.097			
5	47.50	32.00	15.50	31.00	0.07	0.179			
6	47.00	32.00	15.00	31.00	0.15	0.146			
7	48.00	32.00	16.00	31.00	0.06	0.085			
8	48.00	32.00	16.00	31.00	0.07	0.078			
9	48.00	32.00	16.00	31.00	0.06	0.071			
10	49.00	39.00	10.00	31.00	0.07	0.074			
11	47.00	32.00	15.00	31.00	0.06	0.126			
12	47.00	31.00	16.00	31.00	0.08	0.079			
13	47.00	31.00	16.00	31.00	0.06	0.145			
14	47.00	31.00	16.00	31.00	0.06	0.068			
15	48.00	32.00	16.00	31.00	0.07	0.081			
16	49.00	32.00	17.00	31.00	0.06	0.112			
17	52.00	32.00	20.00	31.00	0.06	0.074			
18	52.00	32.00	20.00	31.00	0.06	0.392			
19	53.00	32.00	21.00	31.00	0.06	0.07			
20	53.00	33.00	20.00	31.00	0.06	0.12			
21	50.00	34.00	16.00	31.00	0.06	0.061			
22	52.00	36.00	16.00	31.00	0.06	0.061			
23	50.00	34.00	16.00	31.00	0.05	0.066			
24	50.00	34.00	16.00	31.00	0.06	0.061			
25	49.00	32.00	17.00	31.00	0.06	0.063			
26	50.00	33.00	17.00	31.00	0.05	0.103			
27	49.00	32.00	17.00	31.00	0.05	0.09			
28	53.00	34.00	19.00	31.00	0.05	0.576			
29	53.00	33.00	20.00	31.00	0.06	0.14			
30	53.00	34.00	19.00	31.00	0.05	0.171			
31				31.00					

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

Yes / No

All daily turbidity readings ≤ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)**Yes / No**

All Cl2 residual at entry point ≥ 0.2 mg/l?

Yes / No

Notes: PSI = pounds per square inch

PSID = pounds per square inch difference (before filter - after filter)

PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

PRINTED NAME:

Neal ConleyPHONE #:
(503)728-7256CERT#: **T425323
/D-425323**¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not

correspond to continuous readings' maximum.

Oregon Health Authority, Drinking Water Services

Monthly UV Disinfection Report for Surface Water Systems Requiring 4-log Viral Inactivation

System Name: PGE - BEAVER GENERATING STATION

ID#: 41 05246

Month/Year:

Apr-25

Entry Point

Required Minimum Dosage 186 mJ/cm²

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	5:45	Entry Point A	YES	
2	7:35	Entry Point A	YES	
3	6:35	Entry Point A	YES	
4	7:52	Entry Point A	YES	
5	5:52	Entry Point A	YES	
6	9:25	Entry Point A	YES	
7	8:15	Entry Point A	YES	
8	10:00	Entry Point A	YES	
9	5:00	Entry Point A	YES	
10	5:00	Entry Point A	YES	
11	5:00	Entry Point A	YES	
12	8:40	Entry Point A	YES	
13	10:00	Entry Point A	YES	
14	5:10	Entry Point A	YES	
15	10:00	Entry Point A	YES	
16	7:00	Entry Point A	YES	
17	7:20	Entry Point A	YES	
18	10:00	Entry Point A	YES	
19	8:00	Entry Point A	YES	
20	8:00	Entry Point A	YES	
21	5:40	Entry Point A	YES	
22	5:30	Entry Point A	YES	
23	5:30	Entry Point A	YES	
24	6:00	Entry Point A	YES	
25	8:00	Entry Point A	YES	
26	7:30	Entry Point A	YES	
27	8:00	Entry Point A	YES	
28	8:00	Entry Point A	YES	
29	7:30	Entry Point A	YES	
30	7:30	Entry Point A	YES	
31		Entry Point A	YES	

If answered no above, what was the longest time period until UV operation was restored?

hrs

If UV stopped working during water production, was DWS contacted?

Was a boil notice (Tier 1 Public Notice) issued?

If not, please explain:

Date & time UV reactor failed:

/ / :

Date & time it was returned to service:

/ / :